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SUMMARY OF VITAL STATISTICS, 1953

Department of Health, City of New York

LEONA BAUMGARTNER, M.D., *Commissioner of Health*

Population, Births, Marriages, Deaths and Infant Mortality, 1898-1953

Year	Estimated Population July 1	Live Births*		Marriages		Deaths		Fetal Deaths		Infant Mortality	
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Ratio to 1,000 Live Births	Deaths Under One Year	Rate per 1,000 Live Births
1898....	3,272,000	119,000	36.4	28,885	8.8	66,294	20.3	5,638	47.4	16,770	140.9
1899....	3,357,000	116,000	34.6	30,474	9.1	65,343	19.5	5,463	47.1	15,381	132.6
1900....	3,446,000	123,000	35.7	32,247	9.4	70,872	20.6	5,815	47.3	16,640	135.3
1901....	3,554,000	122,000	34.3	33,447	9.4	70,720	19.9	5,750	47.1	15,467	126.8
1902....	3,666,000	127,000	34.6	36,207	9.9	68,085	18.6	6,011	47.3	15,526	122.3
1903....	3,781,000	129,000	34.1	38,174	10.1	67,864	17.9	6,078	47.1	14,413	111.7
1904....	3,901,000	133,000	34.1	39,436	10.1	78,060	20.0	6,288	47.3	16,125	121.2
1905....	4,026,000	135,000	33.5	42,675	10.6	73,714	18.3	6,352	47.1	16,522	122.4
1906....	4,167,000	141,000	33.8	48,355	11.6	76,203	18.3	6,646	47.1	17,188	121.9
1907....	4,314,000	149,000	34.5	51,097	11.8	79,205	18.4	7,351	49.3	17,437	117.0
1908....	4,469,000	146,000	32.7	37,449	8.4	73,072	16.3	7,191	49.3	16,231	111.2
1909....	4,632,000	142,000	30.7	41,513	9.0	74,105	16.0	6,697	47.2	15,976	112.5
1910....	4,785,000	143,000	29.9	46,417	9.7	76,742	16.0	6,751	47.2	16,215	113.4
1911....	4,873,000	141,000	28.9	48,765	10.0	75,423	15.5	6,673	47.3	15,053	106.8
1912....	4,961,000	140,000	28.2	51,703	10.4	73,008	14.7	6,619	47.3	14,289	102.1
1913....	5,049,000	140,000	27.7	51,268	10.2	73,902	14.6	6,629	47.4	13,780	98.4
1914....	5,137,000	140,647	27.4	53,051	10.3	74,803	14.6	6,617	47.0	13,312	94.6
1915....	5,225,000	141,256	27.0	50,997	9.8	76,193	14.6	6,413	45.4	13,866	98.2
1916....	5,312,000	137,664	25.9	54,782	10.3	77,801	14.6	6,253	45.4	12,818	93.1
1917....	5,400,000	141,564	26.2	59,210	11.0	78,575	14.6	6,117	43.2	12,568	88.8
1918....	5,488,000	138,046	25.2	56,733	10.3	98,119	17.9	6,793	49.2	12,657	91.7
1919....	5,576,000	130,377	23.4	60,256	10.8	74,433	13.3	5,984	45.9	10,639	81.6
1920....	5,684,000	132,856	23.4	64,422	11.3	73,249	12.9	6,234	46.9	11,340	85.4
1921....	5,812,000	134,241	23.1	60,846	10.5	64,257	11.1	6,297	46.9	9,548	71.1
1922....	5,939,000	129,684	21.8	58,192	9.8	69,690	11.7	6,125	47.2	9,666	74.5
1923....	6,607,000	129,160	21.3	66,430	10.9	69,452	11.4	6,023	46.6	8,578	66.4
1924....	6,195,000	130,436	21.1	62,254	10.0	71,252	11.5	6,448	49.4	8,820	67.6
1925....	6,323,000	128,790	20.4	64,826	10.3	71,864	11.4	6,134	47.6	8,315	64.6
1926....	6,451,000	125,515	19.5	68,417	10.6	76,082	11.8	6,054	48.2	8,509	67.8
1927....	6,579,000	128,889	19.6	66,431	10.1	70,430	10.7	5,895	45.7	7,210	55.9
1928....	6,707,000	126,332	18.8	62,424	9.3	78,091	11.6	6,121	48.5	8,280	65.5
1929....	6,835,000	124,404	18.2	65,780	9.6	77,482	11.3	5,726	46.0	7,281	58.5
1930....	6,944,000	122,811	17.7	63,337	9.1	74,888	10.8	5,700	46.4	7,030	57.2
1931....	6,996,000	115,621	16.5	61,574	8.8	77,418	11.1	5,579	48.3	6,427	55.6
1932....	7,048,000	109,878	15.6	58,957	8.4	74,319	10.5	5,396	49.1	5,594	50.9
1933....	7,101,000	103,500	14.6	60,116	8.5	75,153	10.6	5,347	51.7	5,508	53.2
1934....	7,153,000	101,239	14.2	67,347	9.4	75,857	10.6	5,070	50.1	5,287	52.2
1935....	7,206,000	100,657	14.0	68,372	9.5	75,057	10.4	4,902	48.7	4,790	47.6
1936....	7,258,000	98,507	13.6	72,234	10.0	77,638	10.7	4,992	50.7	4,490	45.6
1937....	7,311,000	101,988	13.9	69,417	9.5	77,465	10.6	4,847	47.5	4,457	43.7
1938....	7,363,000	102,045	13.9	63,493	8.6	73,775	10.0	4,995	48.9	3,910	38.3
1939....	7,416,000	102,261	13.8	62,288	8.4	75,439	10.2	6,831‡	66.8‡	3,793	37.1
1940....	7,466,000	107,287	14.4	78,487	10.5	76,008	10.2	7,986	74.4	3,746	34.9
1941....	7,510,000	114,367	15.2	83,012	11.1	74,553	9.9	8,974	78.5	3,519	30.8
1942....	7,553,000	131,989	17.5	81,454	10.8	75,675	10.0	10,013	75.9	3,805	28.8
1943....	7,597,000	134,520	17.7	76,059	10.0	83,174	11.0	9,508	70.7	4,069	30.2
1944....	7,641,000	122,748	16.1	67,315	8.8	78,783	10.3	9,987	81.4	3,829	31.2
1945....	7,684,000	128,853	16.8	72,589	9.4	79,726	10.4	10,367	80.5	3,918	30.4
1946....	7,728,000	152,736	19.8	104,548	13.5	78,481	10.2	12,980	85.0	4,239	27.8
1947....	7,772,000	171,174	22.0	95,897	12.3	80,733	10.4	14,077	82.2	4,517	26.4
1948....	7,815,000	157,969	20.2	92,273	11.8	81,651	10.4	14,018	88.7	4,138	26.2
1949....	7,859,000	156,932	20.0	79,367	10.1	78,593	10.0	14,455	92.1	3,942	25.1
1950....	7,903,000	155,818	19.7	82,535	10.4	79,082	10.0	16,405	105.3	3,858	24.8
1951....	8,042,000	162,755	20.2	76,983	9.6	79,109	9.8	17,961	110.4	3,847	23.6
1952....	8,089,000	164,165	20.3	71,004	8.8	81,139	10.0	18,549	113.0	3,980	24.2
1953....	8,108,000	161,499	19.9	71,942	8.8	82,039	10.1	19,357	119.9	3,945	24.4

* 1898-1913 birth figures are estimated, as the number actually reported was undoubtedly incomplete.
‡ Increase due to improved reporting of fetal deaths under 20 weeks gestation.

Births, Deaths, Maternal Deaths and Fetal Deaths, by Borough of Report, 1953

BOROUGH	Estimated Population July 1	Live Births	Deaths	Fetal Deaths	Maternal Deaths		
					Number	Rate per 10,000 Live Births	Rate per 10,000 Total Births*
Manhattan	1,967,000	52,021	28,508	7,166	58	11.1	9.8
The Bronx	1,502,000	20,447	13,045	2,963	11	5.4	4.7
Brooklyn	2,750,000	55,851	25,647	6,105	30	5.4	4.8
Queens	1,689,000	28,683	12,320	2,949	6	2.1	1.9
Richmond	200,000	4,497	2,519	174	0	.....	.....
City of New York	8,108,000	161,499	82,039	19,357	105	6.5	5.8

* Live births and fetal deaths.

Recorded Births, Fetal Deaths, and Deaths by Borough of Residence
City of New York, 1953

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births	161,499	34,349	25,393	52,215	33,373	4,072	11,129	968
Rate per 1,000 population	19.9	17.5	16.9	19.0	19.8	20.4	.....	.....
Fetal deaths (stillbirths)*	19,357	5,524	3,220	5,768	3,400	171	1,040	234
Ratio per 1,000 live births	119.9	160.8	126.8	110.5	101.9	42.0	.....	.....
Deaths under one year	3,945	1,029	566	1,325	669	99	229	28
Rate per 1,000 live births	24.4	30.0	22.3	25.4	20.0	24.3	.....	.....
Deaths under one month	2,945	762	405	1,000	511	77	167	23
Rate per 1,000 live births	18.2	22.2	15.9	19.2	15.3	18.9	.....	.....
Deaths from all causes	82,039	21,514	13,642	26,173	14,150	2,093	3,307	1,160
Death rate per 1,000 population	10.1	10.9	9.1	9.5	8.4	10.5	.....	.....

*Still births and reported abortions.

Expectation of Life in New York City at Specified Ages
1901, 1910, 1930, 1940 and 1950

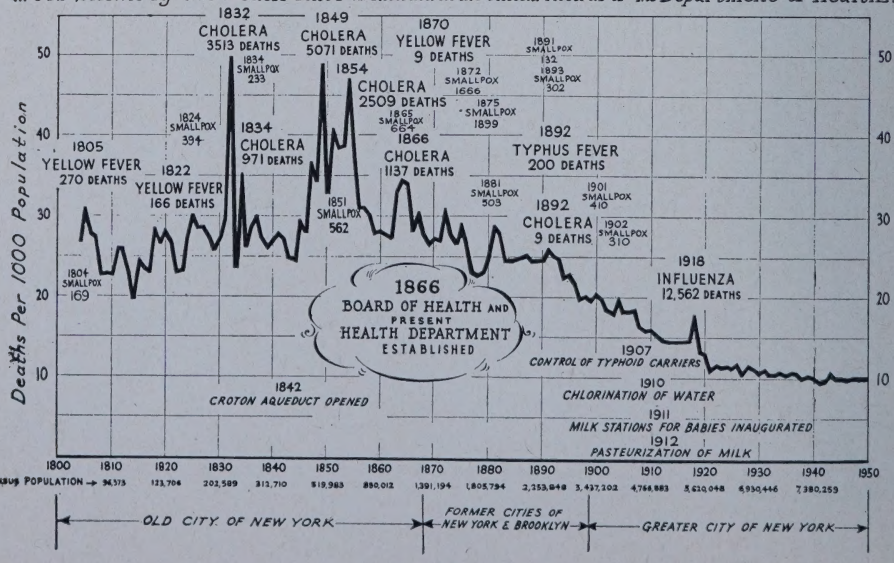
Exact Age	Male					Female				
	1901	1910	1930	1940*	1950*	1901	1910	1930	1940*	1950*
0	40.6	45.3	55.8	62.5	66.1	44.9	49.5	60.0	66.8	71.2
5	48.5	51.3	56.2	60.9	63.4	51.9	54.9	59.7	64.6	68.0
10	44.9	47.4	51.9	56.2	58.6	48.2	50.9	55.2	59.8	63.2
15	40.5	42.9	47.3	51.4	53.7	43.8	46.5	50.5	55.0	58.3
20	36.4	38.7	42.9	46.6	48.9	39.7	42.2	46.0	50.2	53.4
30	29.3	30.8	34.2	37.3	39.4	32.3	34.1	37.4	40.8	43.8
40	23.0	23.8	26.0	28.4	30.1	25.5	26.6	28.9	31.7	34.4
50	17.1	17.6	18.7	20.4	21.8	18.8	19.5	21.0	23.2	25.6
60	12.0	12.2	12.9	13.8	15.0	13.0	13.4	14.3	15.8	17.7
70	7.8	8.2	8.4	8.9	9.7	8.4	8.7	9.1	9.9	11.1

*White Only.

NOTE: In 1880 the expectation of life at birth was 29.0 for males and 32.8 for females; in 1920 it was 51.6 for males and 54.8 for females.

The CONQUEST OF PESTILENCE in NEW YORK CITY ~

... As Shown by the Death Rate as Recorded in the Official Records of The Department of Health.


1832 CHOLERA 3513 DEATHS
1834 SMALLPOX 233
1849 CHOLERA 5071 DEATHS
1854
1870 YELLOW FEVER 9 DEATHS
1872 SMALLPOX 1666
1875 SMALLPOX 1899
1891 SMALLPOX 132
1893 SMALLPOX 302
CHOLERA 2509 DEATHS
1865 SMALLPOX 684
1866 CHOLERA 1137 DEATHS
1824 SMALLPOX 394
1834 CHOLERA 971 DEATHS
1805 YELLOW FEVER 270 DEATHS
1822 YELLOW FEVER 166 DEATHS
1851 SMALLPOX 562
1892 TYPHUS FEVER 200 DEATHS
1881 SMALLPOX 503
1901 SMALLPOX 410
1892 CHOLERA 9 DEATHS
1902 SMALLPOX 310
1804 SMALLPOX 169
1918 INFLUENZA 12,562 DEATHS
1866 BOARD OF HEALTH AND PRESENT HEALTH DEPARTMENT ESTABLISHED
1907 CONTROL OF TYPHOID CARRIERS
1842 CROTON AQUEDUCT OPENED
1910 CHLORINATION OF WATER
1911 MILK STATIONS FOR BABIES INAUGURATED
1912 PASTEURIZATION OF MILK
Deaths Per 1000 Population
50
40
30
20
10
1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950
CENSUS POPULATION → 96,373 123,706 202,589 312,710 515,983 880,012 1,391,194 1,805,794 2,253,848 3,437,202 4,766,883 5,620,048 6,930,446 7,380,259
OLD CITY OF NEW YORK
FORMER CITIES OF NEW YORK & BROOKLYN
GREATER CITY OF NEW YORK

Deaths by Cause and Borough of Residence, City of New York, 1953

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
TOTAL, ALL CAUSES	82,039	21,514	13,642	26,173	14,150	2,093	3,307	1,160
1. Respiratory tuberculosis	1,183	519	126	319	108	17	31	63
2. Other forms tuberculosis	111	46	20	25	11	1	5	3
3. Syphilis and its sequelae	182	78	26	41	25	1	9	2
4. Typhoid fever	1	1	.....	.....	.....	.....	.....	.....
5. Cholera	.....	.....	.....	.....	.....	.....	.....	.....
6. Dysentery, all forms	7	1	4	.....	.....	.....	2	.....
7. Scarlet fever and strep. throat	13	5	3	4	1	.....	.....	.....
8. Diphtheria	1	1	.....	.....	.....	.....	.....	.....
9. Whooping cough	5	1	2	1	1	.....	.....	.....
10. Meningococcal infections	44	15	11	10	3	.....	3	2
11. Plague	.....	.....	.....	.....	.....	.....	.....	.....
12. Acute poliomyelitis	31	7	8	6	6	2	2	.....
13. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....
14. Measles	3	3	.....	.....	.....	.....	.....	.....
15. Typhus and other rickettsial diseases	.....	.....	.....	.....	.....	.....	.....	.....
16. Malaria	.....	.....	.....	.....	.....	.....	.....	.....
17. Other infective and parasitic diseases	166	55	27	49	25	1	8	1
a. Infectious encephalitis	30	7	4	11	7	.....	.....	1
18. Malignant neoplasms, all	16,554	4,030	2,895	5,117	2,934	402	1,067	109
a. Lymphatic and hematopoietic	1,337	281	224	396	228	24	177	7
19. Benign and unspecified neoplasms	310	72	41	85	62	3	43	4
20. Diabetes mellitus	1,654	380	348	620	232	24	35	15
21. Anemias	89	24	5	27	21	1	11	.....
22. Vascular lesions of nervous system	5,772	1,508	887	1,999	987	176	154	61
23. Non-meningococcal meningitis	118	35	13	33	24	5	7	1
24. Rheumatic fever	75	21	13	23	15	2	1	.....
25. Chronic rheumatic heart disease	1,487	337	262	466	320	36	59	7
26. Arteriosclerotic and degenerative heart disease	29,844	7,624	5,254	9,749	5,194	849	822	352
27. Other diseases of the heart	128	28	14	48	24	5	7	2
28. Hypertension with heart disease	4,866	1,239	681	1,782	924	97	107	36
29. Hypertension without mention of heart disease	525	121	101	162	97	21	18	5
30. Influenza	80	23	16	27	11	1	1	1
31. Pneumonia	2,804	824	446	891	359	96	91	97
32. Bronchitis	111	26	18	37	20	3	5	2
33. Ulcer of stomach and duodenum	663	146	118	204	141	12	37	5
34. Appendicitis	162	34	32	56	26	5	5	4
35. Intestinal obstruction and hernia	431	116	67	134	74	13	20	7
36. Gastritis, duodenitis, enteritis and colitis (except of newborn)	262	77	44	77	44	2	18	.....
a. 4 weeks and under 2 years	90	37	13	30	8	1	1	.....
37. Cirrhosis of liver	1,456	469	198	411	238	26	70	44
38. Nephritis and nephrosis	519	139	76	169	83	19	31	2
39. Hyperplasia of prostrate	346	88	68	118	57	3	8	4
40. Puerperal diseases	105	43	16	29	11	.....	5	1
a. Puerperal sepsis	36	22	4	7	2	.....	1	.....
41. Congenital malformations	857	181	128	247	170	24	104	3
42. Birth injuries, Asphyxia, Atelectasis	1,024	281	138	339	179	29	55	3
43. Infections of newborn	225	71	38	70	25	8	11	2
a. Pneumonia of newborn	182	55	33	58	18	6	11	1
b. Diarrhea of newborn	23	13	1	6	1	2	.....	.....
44. Other diseases of early infancy	1,303	345	172	470	224	29	61	2
45. Ill defined and unknown conditions	26	11	6	4	4	.....	.....	1
46. All other diseases	4,388	1,216	692	1,334	773	96	192	85
a. Circulatory system	1,543	400	252	488	276	36	72	19
b. Respiratory system	360	84	47	97	101	13	12	6
47. Motor vehicle accidents	642	140	91	201	114	18	45	33
48. All other accidents	2,468	813	369	576	384	51	118	157
a. Sunstroke	34	15	2	8	5	3	.....	1
49. Suicide	654	186	115	130	161	13	32	17
50. Homicide	344	134	53	83	38	2	7	27

Number at left are those of the Abridged B list of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1948 Revision.

Population in 1950 and Deaths in 1953, City of New York

Age	1950 Population by Age, Color and Sex				Deaths in 1953 by Age, Color and Sex					
	White		Nonwhite		White		Negro		Other	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages...	3,463,354	3,653,087	358,434	417,082	41,517	32,562	4,060	3,600	276	24
Under 5...	300,273	287,376	39,347	38,893	2,054	1,418	609	488	12	13
5-9.....	245,018	235,033	27,136	27,852	149	95	32	29	1	..
10-14.....	201,466	193,665	23,876	24,592	88	59	26	18	..	..
15-19.....	205,191	214,523	21,658	25,693	147	78	26	26	1	2
20-24.....	250,448	277,877	28,473	41,920	217	148	82	54	1	..
25-29.....	274,980	301,971	38,452	49,842	286	230	136	103	1	1
30-34.....	262,010	297,342	34,270	44,627	380	333	167	165	2	2
35-39.....	275,347	316,136	34,426	42,936	600	527	249	204	5	1
40-44.....	278,752	299,163	30,537	33,613	1,232	880	287	254	10	1
45-49.....	264,550	273,008	25,761	27,303	2,080	1,345	323	292	17	1
50-54.....	254,833	260,498	20,638	20,420	3,228	1,991	469	359	39	1
55-59.....	213,279	211,106	12,994	13,136	4,547	2,614	381	338	41	1
60-64.....	173,727	171,850	8,960	9,945	5,789	3,296	387	305	49	..
65-69.....	123,694	136,472	6,281	7,896	6,353	4,254	342	312	39	..
70-74.....	75,069	88,104	3,206	4,275	5,520	4,590	243	244	37	1
75 and over	64,717	88,963	2,419	4,139	8,847	10,704	301	409	21	..

Case of Reportable Infectious Diseases, City of New York, 1900-1953

Year	Pulmonary Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickenpox	Typhoid Fevers	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis	Gonorrhea	Influenza	Pneumonia	Epidemic Encephalitis
1900	11,997	12,913	19,298	6,683	1,226	2,658	174	7						
1901	13,703	12,329	11,990	16,692	2,437	2,748	113	13						
1902	12,914	15,319	20,251	11,894	3,269	3,871	313	10						
1903	15,214	18,317	13,689	10,887	4,181	3,671	1,066	20						
1904	18,723	18,158	32,861	13,495	4,263	3,412	1,016	482						
1905	20,831	13,686	19,026	8,071	5,473	4,326	2,637	2,755						
1906	20,085	14,757	38,653	7,881	4,667	3,467	2,177	1,032						
1907	19,725	15,276	16,637	15,788	4,308	4,426	1,920	828						
1908	23,325	16,431	38,276	24,426	5,928	3,058	1,182	380						
1909	25,667	15,097	31,950	12,475	6,765	3,499	2,752	346						
1910	32,065	16,940	35,374	18,924	5,534	3,582	2,018	242						
1911	24,513	13,485	25,540	15,794	6,758	3,450	3,210	266	358					
1912	22,752	13,533	39,018	12,716	7,649	3,076	2,132	250	504					
1913	22,674	14,845	29,350	10,739	6,897	2,643	3,529	232	310	10,623	7,440			
1914	21,604	17,129	25,793	11,105	9,632	2,260	3,798	318	129	21,128	9,526			
1915	22,141	15,279	38,186	9,879	8,721	2,455	6,771	174	95	17,335	9,709			
1916	19,297	13,521	21,603	5,814	9,617	1,617	7,460	263	9,023	20,128	6,341			
1917	17,494	12,624	27,519	6,260	8,548	1,442	5,597	322	139	19,833	8,312			
1918	14,439	11,454	28,675	4,460	4,196	1,238	5,558	477	134	17,320	6,538			
1919	14,570	14,014	8,194	4,594	5,326	854	1,658	317	42	19,241	5,677	25,218	10,325	118
1920	14,035	14,166	35,083	6,537	5,534	969	7,530	244	154	19,440	4,535	69,824	25,983	573
1921	12,966	15,110	7,738	13,516	8,041	899	5,808	279	588	14,096	5,287	2,486	14,143	528
1922	13,329	10,427	40,569	10,269	5,738	790	4,799	218	224	13,199	5,599	21,042	19,121	611
1923	11,336	8,050	13,999	8,237	8,671	890	4,484	133	577	16,879	6,817	16,061	15,952	923
1924	11,924	9,687	33,561	8,399	8,260	1,687	8,244	156	344	16,402	6,137	1,753	18,594	465
1925	10,955	9,051	9,483	8,840	7,546	1,417	4,826	120	307	15,630	5,466	1,745	15,651	327
1926	10,498	7,531	39,750	7,968	6,757	913	3,487	170	111	17,700	4,728	5,911	22,661	297
1927	10,873	13,507	2,101	18,339	9,444	762	6,052	177	537	24,324	7,006	2,048	18,273	232
1928	11,614	10,776	35,008	10,586	7,082	688	5,876	1,102	572	25,034	7,431	2,878	21,079	193
1929	11,938	8,548	2,537	7,952	9,264	607	2,944	1,000	71	28,772	8,840	11,121	21,132	173
1930	11,821	3,794	23,635	7,592	7,901	552	4,538	503	78	32,219	9,737	1,010	17,081	100
1931	11,794	3,999	26,519	11,900	9,113	637	8,643	392	4,138	34,894	9,745	4,498	21,116	97
1932	10,589	3,581	10,354	21,093	8,862	598	7,126	207	143	42,315	11,640	3,418	17,835	57
1933	9,991	1,891	36,216	8,262	11,966	588	6,009	114	831	42,242	11,164	2,617	16,972	86
1934	9,990	1,593	5,015	8,820	12,177	378	8,764	102	73	46,276	10,953	899	14,489	51
1935	8,796	1,189	28,490	14,602	10,866	349	8,703	529	2,054	47,659	11,069	622	13,185	69
1936	8,987	1,124	36,548	11,417	8,324	334	4,461	538	34	68,969	14,445	1,396	15,786	37
1937	9,128	1,184	12,091	10,058	12,723	299	4,653	228	243	88,101	17,872	4,181	16,393	55
1938	8,748	700	34,604	8,419	11,112	312	12,232	112	43	37,077*	12,935	447	12,969	38
1939	8,277	543	3,653	6,121	9,103	198	5,821	71	184	32,874	12,810	1,546	16,875	62
1940	8,212	386	10,496	13,569	13,046	171	5,775	48	67	30,718	14,639	791	13,808	28
1941	8,459	362	79,646	7,206	9,773	183	7,811	118	404	27,194	12,297	2,677	10,707	49
1942	9,145	392	2,261	7,009	10,978	119	9,240	411	88	30,036	12,022	441	10,130	52
1943	8,283	274	23,627	9,484	9,290	123	3,678	1,406	361	25,878	12,957	1,387	7,663	37
1944	7,229	232	26,048	8,509	8,441	122	2,810	1,104	1,890	23,069	14,489	266	5,981	37
1945	6,232	254	1,870	8,347	7,905	118	4,992	487	547	22,690	18,009	334	5,830	34
1946	6,386	366	22,408	8,009	6,586	110	2,135	246	716	26,765	24,350	394	3,930	38
1947	6,832	378	7,915	3,583	11,921	75	3,224	113	224	26,303	22,746	268	2,517	30
1948	7,359	167	28,960	2,420	10,214	58	1,591	120	703	25,366	23,422	233	2,563	33
1949	7,344	119	5,467	2,230	12,866	54	4,129	104	2,446	20,489	20,309	85	2,408	47
1950	6,518	72	21,990	1,652	7,973	49	1,791	142	1,064	21,795	16,784	304	2,806	127
1951	6,331	35	9,644	2,144	11,849	26	1,606	110	555	22,458	14,114	1,793	2,696	200
1952	6,021	18	34,615	3,548	8,912	94	1,379	144	821	25,078	12,105	129	2,338	280
1953	6,110	26	5,117	1,595	12,942	63	2,733	183	677	25,224	12,505	475	1,902	311

* Figures prior to 1938 were based on positive laboratory findings and included much duplication. Beginning with 1938 duplicates have, as far as possible, been omitted.

Age Specific Death Rates Per 1,000 Population
City of New York, 1900-1950

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51	
	Males	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*
0-4	60.3	52.6	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8	7.6	6.0
5-9	5.8	5.2	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5
10-14	2.8	2.8	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4
15-19	4.8	4.1	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6
20-24	7.3	6.0	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9
25-29	9.5	8.2	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2
30-34	12.6	9.8	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6
35-39	15.1	11.6	13.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2	3.2	2.2
40-44	19.0	13.2	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.5	3.6
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5	11.2	7.4	8.9	5.3
50-54	29.2	22.8	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3
55-59	38.8	31.4	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8
60-64	51.4	43.8	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5
65-69	69.9	60.5	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7
70-74	95.8	85.2	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7
75-79	141.0	119.3	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	95.9	77.0
80-84	175.9	157.9	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5	134.0	121.2
85 & Over	252.3	223.0	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2	202.8	183.8

* As Census date is the midpoint of the period presented, only two years are used for 1919-'20 calculation, the Census having been made on Jan. 1, 1920.

Standardized Death Rates* Per 100,000 Population
City of New York, 1900-1950

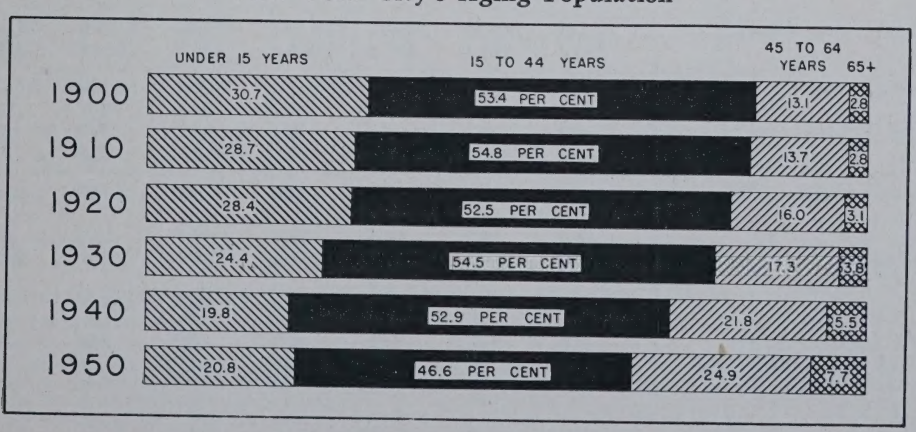
Cause of Death	1901-'02-'03	1909-'10-'11	1919-'20	1929-'30-'31	1939-'40-'41	1949-'50-'51 V—revision—VI	
All causes	2,075.0	1,805.0	1,526.0	1,219.0	893.0	687.6	687.6
Respiratory tuberculosis	204.3	172.2	126.6	63.6	40.0	20.4	19.8
Other forms of tuberculosis	35.4	30.3	23.7	11.3	5.0	2.0	1.9
Influenza & pneumonia	281.3	259.7	293.8	164.2	52.8	25.6	27.1
Cancer	83.2	94.8	101.7	116.7	125.1	124.4	127.1**
Diabetes	16.6	19.3	19.9	26.3	31.2	28.0	12.2
Appendicitis	12.3	13.1	13.4	16.1	8.8	2.1	1.9
Nephritis	182.7	142.9	107.5	47.4	37.9	17.6	5.6
Diseases of circulatory system	193.6	299.0	325.6	376.2	303.0	260.9	289.8
Total Degenerative Diseases	469.6	467.5	450.4	433.1	370.5	300.8	318.4
Total accidents	94.2	82.1	70.5	71.7	47.0	33.2	31.9
Auto accidents	†	†	15.1	20.5	11.1	6.3	6.4
Other accidents	†	†	55.5	51.1	35.8	26.9	25.5

* For 1901-'02-'03 and 1909-'10-'11, rates are standardized for age and sex; for 1919-'20, 1929-'30-'31 and 1939-'40-'41 rates are standardized for age, sex and color. Standard is the population of England and Wales in 1901. Rates were adjusted for sex and color according to the distribution of the population of states of the Death Registration Area of the United States in 1920.

† Data not available for 1901-1911.

** Under cancer in the Sixth Revision are included deaths from Hodgkin's disease, leukemia and aleukemia, and mycosis fungoides to which 643, 1,916 and 22 deaths respectively were assigned in the three year period 1949-1951. The standardized rate for these 2,581 deaths was 9.1 per 100,000.

New York City's Aging Population



Chief Causes of Death in Certain Age Groups*

City of New York, 1953

Males			Females	
Deaths	Per Cent	UNDER ONE YEAR	Deaths	Per Cent
649	28	Immaturity	434	26
515	22	Other Diseases of Early Infancy	406	25
344	15	Congenital Malformations	279	17
318	14	Influenza and Pneumonia	231	14
217	9	Injury at Birth	125	8
68	3	Diarrhea	36	2
36	2	Accidents	29	2
156	7	All Other Causes	102	6
2,303	100	Total	1,642	100
		1 TO 14 YEARS		
150	22	Accidents	79	17
121	18	Influenza and Pneumonia	90	19
111	17	Malignant Neoplasms**	72	15
60	9	Congenital Malformations	55	12
18	3	Tuberculosis	20	4
5	1	Heart Diseases	12	2
8	1	Chronic Nephritis	7	1
10	1	Bronchitis	4	1
6	1	Poliomyelitis	6	1
179	27	All Other Causes	133	28
668	100	Total	478	100
		15 TO 24 YEARS		
98	21	Accidents	31	10
81	17	Malignant Neoplasms**	47	15
37	8	Heart Diseases	31	10
42	9	Homicide	9	3
15	3	Tuberculosis	24	8
20	4	Suicide	10	3
....	....	Puerperal Diseases	25	8
13	3	Chronic Nephritis	10	3
168	35	All Other Causes	121	40
474	100	Total	308	100
		25 TO 44 YEARS		
950	28	Heart Diseases	502	19
523	15	Malignant Neoplasms**	857	31
393	12	Accidents	130	5
194	6	Tuberculosis	129	5
139	4	Cirrhosis of the Liver	128	5
149	4	Influenza and Pneumonia	87	3
92	3	Vascular Lesions of Central Nervous System	106	4
123	4	Suicide	61	2
120	4	Homicide	50	2
97	3	Alcoholism	26	1
61	2	Chronic Nephritis	55	2
....	....	Puerperal Diseases	80	3
42	1	Hypertension without Mention of Heart	34	1
472	14	All Other Causes	456	17
3,355	100	Total	2,701	100
		45 TO 64 YEARS		
8,209	47	Heart Diseases	4,012	38
3,969	23	Malignant Neoplasms**	3,417	32
799	5	Vascular Lesions of Central Nervous System	772	7
626	4	Accidents	235	2
565	3	Cirrhosis of the Liver	276	3
472	3	Influenza and Pneumonia	182	2
231	1	Diabetes	381	4
466	3	Tuberculosis	99	1
274	2	Ulcer of Stomach and Duodenum	48	1
194	1	Suicide	99	1
1,545	8	All Other Causes	1,022	9
17,350	100	Total	10,543	100
		65 AND OVER		
11,407	53	Heart Diseases	11,160	54
4,127	19	Malignant Neoplasms**	3,332	16
1,748	8	Vascular Lesions of Central Nervous System	2,236	11
698	3	Influenza and Pneumonia	684	4
656	3	Accidents	647	3
448	2	General Arteriosclerosis	566	3
313	1	Diabetes	631	3
2,306	11	All Other Causes	1,258	6
21,703	100	Total	20,514	100

* Arranged in order of importance for both sexes combined.
** Includes neoplasms of lymphatic and haematopoietic tissues.

Population, Births, Deaths and Infant Mortality by Health Center District of Residence, New York City, 1953

	Population Estimates July 1, 1953	Live Births		Births to Puerto Rican Mothers		Deaths All Causes		Infant Mortality	
		Number	Rate*	Number	Percent of Total Live Births	Number	Rate*	Number	Rate**
NEW YORK CITY....	8,108,000	161,499	19.9	14,431	8.9	82,039	10.1	3,945	24.4
KNOWN RESIDENTS.	8,108,000	149,402	†	14,356	†	77,572	†	3,688	†
MANHATTAN	1,967,000	34,349	17.5	7,844	22.8	21,514	10.9	1,029	30.0
Central Harlem	255,000	6,365	25.0	379	6.0	2,843	11.1	254	39.9
East Harlem	201,000	4,521	22.5	1,899	42.0	1,921	9.6	144	31.9
Kips Bay-Yorkville	263,000	2,433	9.3	77	3.2	2,974	11.3	72	29.6
Lower East Side.....	295,000	6,316	21.4	1,648	26.1	3,626	12.3	149	23.6
Lower West Side.....	323,000	4,874	15.1	1,374	28.2	3,874	12.0	149	30.6
Riverside	310,000	5,034	16.2	2,026	40.2	3,319	10.7	153	30.4
Washington Heights	320,000	4,806	15.0	441	9.2	2,957	9.2	108	22.5
BRONX	1,502,000	25,393	16.9	3,258	12.8	13,642	9.1	566	22.3
Fordham-Riverdale	233,000	3,634	15.6	56	1.5	2,348	10.1	85	23.4
Morrisania	304,000	5,531	18.2	1,139	20.6	2,700	8.9	145	26.2
Mott Haven	235,000	4,741	20.2	1,568	33.1	2,064	8.8	118	24.9
Pelham Bay	152,000	2,774	18.3	38	1.4	1,271	8.4	44	15.9
Tremont	312,000	4,500	14.4	363	8.1	3,126	10.0	95	21.1
Westchester	266,000	4,213	15.8	94	2.2	2,133	8.0	79	18.8
BROOKLYN	2,750,000	52,215	19.0	3,004	5.8	26,173	9.5	1,325	25.4
Bay Ridge	330,000	5,727	17.4	31	0.5	2,721	8.2	116	20.3
Bedford	306,000	6,513	21.3	135	2.1	3,032	9.9	260	39.9
Brownsville	276,000	4,750	17.2	135	2.8	2,715	9.8	104	21.9
Bushwick	226,000	4,586	20.3	288	6.3	2,478	11.0	110	24.0
Flatbush	490,000	8,354	17.0	39	0.5	4,579	9.3	146	17.5
Fort Greene	218,000	5,408	24.8	673	12.4	2,260	10.4	182	33.7
Gravesend	302,000	5,089	16.9	60	1.2	2,389	7.9	72	14.1
Red Hook—Gowanus ...	171,000	3,697	21.6	743	20.1	1,817	10.6	105	28.4
Sunset Park	228,000	3,819	16.8	164	4.3	2,170	9.5	99	25.9
Wmsbrg.-Greenpoint	203,000	4,272	21.0	736	17.2	2,012	9.9	131	30.7
QUEENS	1,689,000	33,373	19.8	233	0.7	14,150	8.4	669	20.0
Astoria-L.I.C.	267,000	5,063	19.0	80	1.6	2,210	8.3	105	20.7
Corona	226,000	3,951	17.5	27	0.7	1,786	7.9	81	20.5
Flushing	357,000	8,830	24.7	32	0.4	2,465	6.9	145	16.4
Jamaica East	276,000	5,199	18.8	33	0.6	2,320	8.4	124	23.9
Jamaica West	291,000	5,676	19.5	49	0.9	2,856	9.8	120	21.1
Maspeth—Forest Hills ..	272,000	4,654	19.5	12	0.3	2,513	9.2	94	20.2
RICHMOND	200,000	4,072	20.4	17	0.4	2,093	10.5	99	24.3
KNOWN NON-RESIDENTS		11,129	...	28	...	3,307	...	229	...
PERMANENT RES. UNKNOWN		968	...	47	...	1,160	...	28	...

*Rate per 1,000 Population

**Rate per 1,000 Live Births

†This figure is not computed because known resident totals include only events occurring in New York City to known residents, and do not include events occurring outside of city to New York City residents.

YEAR	1928	1929	1930	1931	1932	1933	1934	1935
Population	6,707,000	6,835,000	6,944,000	6,996,000	7,048,000	7,101,000	7,153,000	7,206,000
Total deaths	78,091	77,482	74,888	77,418	74,319	75,153	75,857	75,057
Death rate	1,164	1,134	1,078	1,107	1,054	1,058	1,060	1,042
Total deaths under 5 years	11,760	9,836	9,224	8,968	7,409	7,422	6,726	6,282
Rate on estim. pop. under 5 years	2,158	1,818	1,721	1,689	1,436	1,490	1,404	1,363
Deaths under 1 year of age	8,280	7,281	7,030	6,427	5,594	5,508	5,287	4,790
Rate per 1,000 live births	66	59	57	56	51	53	52	48
Measles (35)	346	30	154	134	58	213	25	105
Rate#	58.7	5.1	26.4	23.2	10.2	38.9	4.7	20.7
Whooping cough (9)	347	157	125	214	145	128	106	148
Rate#	58.8	26.8	21.4	37.0	25.6	23.4	20.1	29.1
Scarlet fever (8)	69	68	57	84	134	59	53	76
Rate#	4.1	4.0	3.4	5.0	7.9	3.5	3.1	4.5
Diphtheria (10)	642	463	198	186	210	86	103	68
Rate#	38.1	27.4	11.7	1.0	12.4	5.1	6.1	4.0
Typhoid fevers (1, 2)	87	76	62	77	64	70	44	34
Rate	1.3	1.1	0.9	1.1	0.9	1.0	0.6	0.5
Meningococcus meningitis (6)	540	486	267	207	114	73	73	243
Rate	8.1	7.1	3.8	3.0	1.6	1.0	1.0	3.4
Tuberculosis of respiratory sys. (3)	4,636	4,507	4,457	4,370	3,997	4,056	3,950	3,968
Rate	69.1	65.9	64.2	62.5	56.7	57.1	55.2	55.1
Other forms tuberculosis (14-22)	690	653	632	552	543	521	470	403
Rate	10.3	9.6	9.1	7.9	7.7	7.3	6.6	5.6
Influenza (33)	899	1,202	483	956	785	718	373	295
Rate	13.4	17.6	7.0	3.7	11.1	10.1	5.2	4.1
Pneumonia (107-109)	10,019	9,456	8,058	9,245	7,827	7,686	6,755	6,385
Rate	149.4	138.4	116.0	132.2	111.1	108.2	94.4	88.6
Other respiratory (104-6; 110-14)	662	670	560	652	599	480	656	585
Rate	9.9	9.8	8.1	9.3	8.5	6.8	9.2	8.1
Cancer (45-55)	7,725	7,848	8,125	8,136	8,573	8,932	9,502	9,969
Rate	115.2	114.8	117.0	119.2	121.7	125.8	132.8	138.3
Diabetes (61)	1,663	1,726	1,784	1,921	2,116	2,141	2,266	2,255
Rate	24.8	25.3	25.7	27.5	30.0	30.2	31.7	31.3
Appendicitis (121)	1,043	1,071	1,111	1,157	1,065	1,149	1,006	920
Rate	15.6	5.7	16.0	16.5	15.1	16.2	14.1	12.8
Nephritis (130-2)	3,433	3,177	2,905	2,806	2,972	3,638	4,484	4,141
Rate	51.2	46.5	41.8	40.1	42.2	51.2	62.7	57.5
Diseases of circulatory sys. (90-103)	22,152	23,283	22,999	23,187	23,524	23,541	25,696	22,282
Rate	330.3	340.7	331.2	335.8	333.8	331.5	359.2	309.2
Cerebral hem., apoplexy (83a)	667	566	588	682	544	749	602	*3,233
Rate	9.9	8.3	8.5	9.7	7.7	10.5	8.4	44.9
Total degenerative diseases†	26,252	27,026	26,492	26,975	27,040	27,928	30,782	29,656
Rate	391.4	395.4	381.5	385.6	383.7	393.3	430.3	411.5
Suicides (163, 164)	1,182	1,255	1,403	1,500	1,595	1,343	1,239	1,170
Rate	17.6	18.4	20.2	21.4	22.6	18.9	17.3	16.2
Homicides (165-168)	402	425	494	586	580	541	458	447
Rate	6.0	6.2	7.1	8.4	8.2	7.6	6.4	6.2
Automobile accidents (170)**	1,075	1,344	1,290	1,298	1,179	1,137	1,145	1,078
Rate	16.0	19.7	18.6	18.6	16.7	16.0	16.0	15.0
Other accidents (169, 171-195)	3,589	3,518	3,578	3,336	3,091	3,101	3,316	3,179
Rate	53.5	51.5	51.5	47.7	43.9	43.7	46.4	44.1
Puerperal diseases (140-150)	668	629	667	698	663	665	492	523
Rate per 10,000 total births	50	48	52	58	58	61	46	50
Rate per 10,000 live births	53	51	54	60	60	64	49	52

NOTE:—To permit an evaluation of the changes resulting from the introduction in 1949 of the Sixth Revision of the Internat
according to the new as well as the old classification systems. Numbers following disease names are numbers of Internation
#Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria per 100,000 un
*Coding changed in 1935, giving greater weight to Cerebral Hemorrhage than to Arteriosclerosis. **Motorcycle accid

ulation, Deaths and Crude Death Rates per 100,000 Population, City of New York, 1928 to 1953

1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	19
7,258,000	7,311,000	7,363,000	7,416,000	7,466,000	7,510,000	7,553,000	7,597,000	7,641,000	7,684,000	7,728,000	7,772,000	7,81
77,638	77,465	73,775	75,439	76,008	74,553	75,674	83,174	78,783	79,726	78,481	80,733	8
1,069	1,059	1,002	1,017	1,018	993	1,002	1,095	1,031	1,038	1,016	1,039	
5,689	5,618	4,891	4,584	4,402	4,162	4,387	4,758	4,506	4,588	4,902	5,082	
1,269	1,216	1,087	1,045	1,015	937	945	968	877	864	881	862	
4,490	4,457	3,910	3,793	3,746	3,519	3,805	4,069	3,829	3,918	4,239	4,517	
46	44	38	37	35	31	29	30	31	30	28	26	
83	28	42	1	3	25	1	19	22	3	23	2	
16.9	5.8	8.8	0.2	0.6	5.0	0.2	3.4	3.8	0.5	3.6	0.3	
48	49	105	38	49	45	58	43	33	35	12	13	
9.8	10.2	22.0	7.9	10.1	9.0	11.1	7.8	5.7	5.8	1.9	1.9	
64	31	17	16	14	7	8	12	8	6	2	1	
3.8	1.9	1.1	1.0	0.9	0.5	0.5	0.8	0.5	0.4	0.1	0.1	
35	58	26	22	10	10	7	16	6	15	18	12	
2.1	3.6	1.6	1.4	0.7	0.7	0.5	1.0	0.4	0.9	1.1	0.7	
33	26	26	22	12	14	5	5	15	11	8	2	
0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	‡	
226	101	53	36	17	42	84	246	199	102	59	35	
3.1	1.4	0.7	0.5	0.2	0.6	1.1	3.2	2.6	1.3	0.8	0.5	
4,170	3,931	3,481	3,494	3,323	3,372	3,228	3,343	3,250	3,211	2,997	2,920	2
57.5	53.8	47.3	47.1	44.5	44.9	42.7	44.0	42.5	41.8	38.8	37.6	
415	333	352	320	304	343	274	317	284	302	248	208	
5.7	4.6	4.8	4.3	4.1	4.6	3.6	4.2	3.7	3.9	3.2	2.7	
293	468	162	200	128	119	68	170	112	73	65	41	
4.0	6.4	2.2	2.7	1.7	1.6	0.9	2.2	1.5	1.0	0.8	0.5	
6,549	6,504	4,737	4,234	3,410	3,383	2,957	3,862	3,470	3,053	2,936	2,964	2
90.2	89.0	64.3	57.1	'45.7	45.0	39.2	50.8	45.4	39.7	38.0	38.1	
590	571	498	523	498	499	457	573	537	395	439	396	
8.1	7.8	6.8	7.1	6.7	6.6	6.1	7.5	7.0	5.1	5.7	5.1	
10,506	10,714	11,160	11,597	12,310	12,069	12,993	13,198	13,609	13,978	14,067	14,644	15
144.8	146.5	151.6	156.4	164.9	160.7	172.0	173.7	178.1	181.9	182.0	188.4	1
2,571	2,669	2,650	2,938	3,106	3,064	3,088	3,262	3,130	3,112	3,051	3,481	3
35.4	36.5	36.0	39.6	41.6	40.8	40.9	42.9	41.0	40.5	39.5	44.8	
1,049	935	825	800	677	564	439	434	389	378	291	276	
14.5	12.8	11.2	10.8	9.1	7.5	5.8	5.7	5.1	4.9	3.8	3.6	
4,041	3,847	3,589	3,353	3,545	3,242	3,042	3,393	2,909	2,819	2,686	2,602	2
55.7	52.6	48.7	45.2	47.5	43.2	40.3	44.7	38.1	36.7	34.8	33.5	
24,093	24,756	25,227	26,672	27,809	28,052	29,091	33,528	31,607	32,152	31,642	32,664	33
332.0	338.6	342.6	359.7	372.5	373.5	385.2	441.3	413.7	418.4	409.4	420.3	4
3,130	3,025	2,746	2,800	2,700	2,675	2,726	2,857	2,757	2,903	2,774	2,542	2
43.1	41.4	37.3	37.8	36.2	35.6	36.1	37.6	36.1	37.8	35.9	32.7	
31,264	31,628	31,562	32,825	34,054	33,969	34,859	39,778	37,273	37,874	37,102	37,808	38
430.8	432.6	428.7	442.7	456.1	452.3	461.5	523.6	487.8	492.9	480.1	486.5	4
1,116	1,140	1,246	1,190	1,263	1,039	1,013	860	737	888	956	933	
15.4	15.6	16.9	16.0	16.9	13.8	13.4	11.3	9.6	11.6	12.4	12.0	
380	373	309	303	290	286	267	225	228	317	374	369	
5.2	5.1	4.2	4.1	3.9	3.8	3.5	3.0	3.0	4.1	4.8	4.7	
932	983	908	880	896	858	823	723	583	651	692	637	
12.8	13.4	12.3	11.9	12.0	11.4	10.9	9.5	7.6	8.5	9.0	8.2	
3,296	3,203	2,924	3,123	2,989	2,881	2,955	3,246	3,029	3,344	3,260	3,270	3,
45.4	43.8	39.7	42.1	40.0	38.4	39.1	42.7	39.6	43.5	42.2	42.1	
459	408	357	320	315	250	306	292	222	205	179	185	
44	38	33	29	27	20	22	20	17	15	11	10	
47	40	35	31	29	22	23	22	18	16	12	11	

ıal List with new rules for cod ing multiple causes of death, deaths for 1949, 1950 and 1951 were classified
List, 5th Revision in the left hand stub, and 6th Revision in the right hand stub.
· fifteen years. †Includes nephritis, diseases of circulatory system, and cerebral hemorrhage § Includes neoplas
s not involving collisions with automobiles are included with other accidents, except in the 6th Revision. ‡Rate is less than

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8	1949 5th Rev.	1949 6th Rev.	1950 5th Rev.	1950 6th Rev.	1951 5th Rev.	1951 6th Rev.	1952	1953	
000	7,859,000	7,859,000	7,903,000	7,903,000	8,042,000	8,042,000	8,089,000	8,108,000	Population
651	78,593	78,593	79,082	79,082	79,109	79,109	81,139	82,039	Deaths
045	1,000	1,000	1,001	1,001	984	984	1,003	1,012	Rate
727	4,591	4,591	4,452	4,452	4,525	4,525	4,706	4,594	Deaths under 5
767	717	717	669	669	666	666	694	684	Rate
138	3,942	3,942	3,858	3,858	3,847	3,847	3,980	3,945	Infant deaths
26	25	25	25	25	24	24	24	24	Rate
24	8	8	16	16	7	7	19	3	Measles (85)
3.4	1.1	1.1	2.1	2.1	1.0	1.0	2.8	0.4	Rate#
8	14	14	1	1	3	3	0	5	Whooping cough (56)
1.1	1.9	1.9	0.1	0.1	0.4	0.4	....	0.7	Rate#
0	1	1	0	0	0	0	0	0	Scarlet fever (50)
..	0.1	'0.1	....	....	....	....	....	..	Rate#
6	2	2	2	2	1	1	1	1	Diphtheria (55)
0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Rate #
4	4	3	2	1	4	1	2	1	Typhoid fevers (40, 41)
0.1	0.1	‡	‡	‡	0.1	‡	‡	‡	Rate
25	32	32	35	35	32	30	40	44	Meningococcus men. (57)
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	Rate
380	2,460	2,388	2,231	2,154	2,068	1,978	1,460	1,183	Tuberculosis of resp. sys. (1-8)
6.9	31.3	30.4	28.2	27.3	25.7	24.6	18.0	14.6	Rate
232	192	189	183	167	177	161	138	111	Other tuberculosis (10-19)
3.0	2.4	2.4	2.3	2.1	2.2	2.0	1.7	1.4	Rate
38	27	28	54	59	57	84	43	80	Influenza (480-483)
0.5	0.3	0.4	0.7	0.7	0.7	1.1	0.5	1.0	Rate
999	2,492	2,565	2,455	2,597	2,425	2,622	2,783	2,986	Pneumonia (490-493, 763)
8.4	31.7	32.6	31.1	32.9	30.1	32.6	34.4	36.8	Rate
438	393	434	439	464	441	453	445	471	Other respiratory (470-475, 500-527)
5.6	5.0	5.5	5.6	5.9	5.5	5.6	5.5	5.8	Rate
169	15,158	15,318	15,398	15,509	15,825	15,840	16,521	16,554	Malignant neoplasms (140-205)§
4.1	192.9	194.9	194.8	196.2	196.7	196.9	204.2	204.2	Rate
736	3,612	1,602	3,634	1,584	3,818	1,563	1,652	1,654	Diabetes (260)
7.8	46.0	20.4	46.0	20.0	47.5	19.4	20.4	20.4	Rate
251	220	219	201	190	195	168	162	162	Appendicitis (550-553)
3.2	2.8	2.8	2.5	2.4	2.4	2.1	2.0	2.0	Rate
235	2,163	637	2,082	555	1,974	519	558	519	Nephritis (590-594)
1.2	27.5	8.1	26.3	7.0	24.6	6.4	6.9	6.4	Rate
10	32,078	35,378	32,841	36,659	32,722	36,581	37,745	38,468	Circulatory system (400-468)
6.2	408.2	450.2	415.6	463.9	406.9	454.8	466.6	474.4	Rate
02	2,621	2,648	2,737	3 053	2,738	3,069	3,157	3,235	Cerebral hemorrhage (331)
4.6	33.4	33.7	34.6	38.6	34.0	38.2	39.0	40.0	Rate
47	36,862	38,663	37,660	40,267	37,434	40,169	41,460	42,222	Total degenerative†
2.0	469.0	492.0	476.5	509.5	465.5	499.5	512.5	520.7	Rate
02	872	872	939	938	779	780	645	654	Suicides (963, 970-979)
.5	11.1	11.1	11.9	11.9	9.7	9.7	8.0	8.1	Rate
42	325	325	328	329	302	300	339	344	Homicides (964, 965, 980-999)
4	4.1	4.1	4.2	4.2	3.8	3.8	4.1	4.2	Rate
77	624	635	567	570	588	594	601	642	Automobile accidents** (810-835)
7.4	7.9	8.1	7 2	7.2	7.3	7.4	7.4	7.9	Rate
36	2,891	2,880	2,905	2,682	2,883	2,560	2,613	2,468	Other accidents (800-802, 840-962)
1.4	36.8	36.6	36.8	33.9	35.9	31.8	32.3	30.4	Rate
69	148	132	139	118	124	96	106	105	Puerperal diseases (640-689)
10	9	8	8	7	7	5	6	6	Rate—Total Births
11	9	8	9	8	8	6	6	7	Rate—Live Births

ns of lymphatic and haematopoietic tissues.
0.05.

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